Air Cooler
Angled Unit Cooler

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Fin Spacing 4mm, 6mm
Capacity from 1.3 to 10.7kW

The IAH、 IAM series Angled unit coolers are suitable to the small size cold storage. The air supply of the cooler is either fin of motor. The compact design allows for increased utilization of the cold storage.

Using 12.7 internal threaded copper tube fork row arrangement, sine-wave pattern aluminum alloy fins, suitable for most Freon refrigerants on the market.

Dual discharge unit coolers using aluminum-magnesium alloy, light weight and has a certain corrosion resistance. Wide range of applications and ease to installation.

Angled Unit Cooler | High-temperature fin space 4mm

Model	Capacity, kW		Fan Data				Electric Defrost		Take-over Dimensions mm		External Dimensions B×T×H		Circuit Vol. dm³	Weight KG
	SC1	SC2	Fan motor N x mm	Fan power W	Air flow m³/h	Range m	Defrosting power of fins kW	Defrosting power of pan kW	Inlet/outlet	Drain pipe	Length x width x height mm	Drawing No		
IAH2.0/301E	2.9	2	1 x 300	1 x 85	1115	5	0.6 x 2	0.3 x 1	12/16	G1	805 x 790 x 275	①	1.8	21
IAH2.6/301E	3.7	2.6	1 x 300	1 x 85	970	4	0.6 x 2	0.3 x 1	12/16	G1	805 x 790 x 275	①	2.7	22
IAH3.6/302E	5.3	3.6	2 x 300	2 x 85	2370	6	1.1 x 2	0.5 x 1	12/16	G1	1355 x 790 x 275	②	2.7	33
IAH4.2/302E	6	4.2	2 x 300	2 x 85	2230	6	1.1 x 2	0.5 x 1	12/22	G1	1355 x 790 x 275	②	3.6	35
IAH5.1/302E	7.3	5.1	2 x 300	2 x 85	1940	5	1.1 x 2	0.5 x 1	12/22	G1	1355 x 790 x 275	②	5.4	37
IAH6.3/303E	9	6.3	3 x 300	3 x 85	3345	7	1.7 x 2	0.8 x 1	12/28	G1	1905 x 790 x 275	③	5.4	49
IAH7.4/303E	10.7	7.4	3 x 300	3 x 85	2910	6	1.7 x 2	0.8 x 1	12/28	G1	1905 x 790 x 275	③	8.1	52

Angled Unit Cooler | Medium-temperature fin space 6mm

Model	Capacity, kW		Fan Data				Electric Defrost		Take-over Dimensions mm		External Dimensions B×T×H		Circuit Vol. dm³	Weight KG
	SC2	SC3	Fan motor N x mm	Fan power W	Air flow m³/h	Range m	Defrosting power of fins kW	Defrosting power of pan kW	Inlet/outlet	Drain pipe	Length x width x height mm	Drawing No		
IAM1.3/301E	1.9	1.3	1 x 300	1 x 85	1260	5	0.6 x 2	0.3 x 1	12/16	G1	805 x 790 x 275	①	1.8	21
IAM1.8/301E	2.4	1.8	1 x 300	1 x 85	1115	4	0.6 x 2	0.3 x 1	12/16	G1	805 x 790 x 275	①	2.7	22
IAM2.4/302E	3.2	2.4	2 x 300	2 x 85	2730	6	1.1 x 2	0.5 x 1	12/16	G1	1355 x 790 x 275	②	2.7	33
IAM2.6/302E	3.8	2.6	2 x 300	2 x 85	2520	6	1.1 x 2	0.5 x 1	12/22	G1	1355 x 790 x 275	②	3.6	35
IAM3.4/302E	4.8	3.4	2 x 300	2 x 85	2230	5	1.1 x 2	0.5 x 1	12/22	G1	1355 x 790 x 275	②	5.4	37
IAM4.0/303E	5.7	4	3 x 300	3 x 85	3780	7	1.7 x 2	0.8 x 1	12/28	G1	1905 x 790 x 275	③	5.4	49
IAM4.9/303E	7.1	4.9	3 x 300	3 x 85	3345	6	1.7 x 2	0.8 x 1	12/28	G1	1905 x 790 x 275	③	8.1	52

*SC1 condition: Evap: 0℃, TD: 10K, Air inlet: 10℃, SH: 6.5K, RH: 85%
*SC2 condition: Evap: -8℃, TD: 8K, Air inlet: 0℃, SH: 5.2K, RH: 85%
*SC3 condition: Evap: -25℃, TD: 7K, Air inlet: -18℃, SH: 4.6K, RH: 95%

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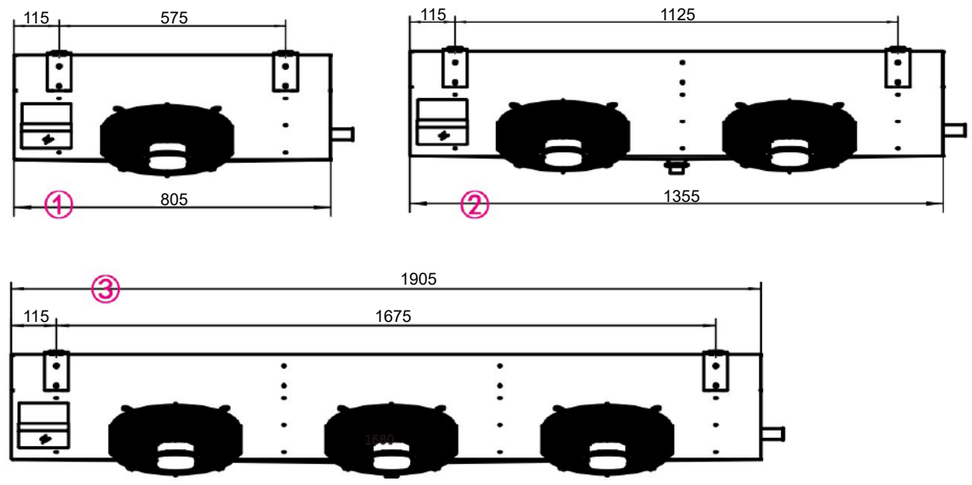
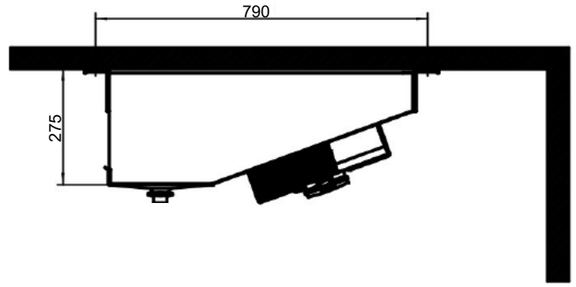
Dimensions





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